ICAR PET/PTO 0 5 JUN 2007

FORM PTO-1390 U.S. BEFARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-29-99) TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 82031-0006					
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
CONCERNING A FILING UNDER 35 U.S.C. 371	09/830,015					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/IL01/00181 27 February 2001 (27.02.01)	16 October 2000 (16.10.00)					
TITLE OF INVENTION: SYSTEM, APPARATUS AND METHOD FOR EXPANDING COMMUNICATION SYSTEM	G THE OPERATIONAL BANDWIDTH OF A					
APPLICANT(S) FOR DO/EO/US	-					
Hillel WEINSTEIN and Zeev ORBACH.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/U	JS) the following items and other information:					
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2. X This is a SECOND or SUBSEQUENT submission of items concerning a filing	ng under 35 U.S.C. 37 1.					
3. This express request to begin national examination procedures (35 U.S.C. 37 until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PC						
4. A proper Demand for International Preliminary Examination was made by the date.	- · · ·					
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))	SEIVED					
a. $\square$ is transmitted herewith (required only if not transmitted by the Int	date.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.					
b. $\square$ has been transmitted by the International Bureau.	JUL 2 2 E					
c. $\square$ is not required, as the application was filed in the United States Re	eceiving Office (RO/US).					
A translation of the International Application into English (35 U.S.C. 371(c)(2)).						
7. $\square$ Amendments to the claims of the International Application under PCT Articles						
a. $\square$ are transmitted herewith (required only if not transmitted by the L	a. are transmitted herewith (required only if not transmitted by the International Bureau).					
b. $\square$ have been transmitted by the International Bureau.	b.  have been transmitted by the International Bureau.					
c. $\square$ have not been made; however, the time limit for making such amen	adments has NOT expired.					
d. $\square$ have not been made and will not be made.						
8. $\square$ A translation of the amendments to the claims under PCT Article 19 (35 U.S.	.C. 371 (c)(3)).					
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) as filed on 07/20	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) as filed on 07/20/01					
10. A translation of the annexes to the International Preliminary Examination R 371(c)(5)).	deport under PCT Article 36 (35 U.S.C.					
Items 11. to 16. below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.					
<ul> <li>13. □ A FIRST preliminary amendment.</li> <li>□ A SECOND or SUBSEQUENT preliminary amendment.</li> </ul>						
14. A substitute specification.						
15. A change of power of attorney and/or address letter.						
16. X Other items or information:						
Copy of unsigned Declaration						

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`09/830,015	if known, see 37CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/IL01/00181		82031-0000	
17. X The follow	ing fees are submitte	d:		CALCULATIONS	PTO USE ONLY
BASIC NATIONAL	FEE ( 37 CFR 1.49	2 (a) (1) - (5):		<del></del>	
international sear	ch fee (37 CFR 1.445)	nination fee (37 CFR 1.482) nor (a)(2)) paid to USPTO and red by the EPO or JPO	\$1,000.00		
		fee (37 CFR 1.482) not paid to rt prepartd by the EPO or JPO	\$860.00		
		fee (37 CFR 1.482) not paid to 7 CFR 1.445(a)(2)) paid to USPTO	\$710.00		
		fee paid to USPTO (37 CFR 1.482 of PCT Article 33(1)-(4)			
		fee paid to USPTO (37 CFR as of PCT Article 33(1)-(4)	\$100.00		
ENTER	APPROPRIA	TE BASIC FEE AMOU	NT =		
		eath or declaration later than date (37 CFR 1.492(e)).	□ 20 <b>x</b> 30	\$130.00	
CLAIMS	NUMBER FILE	D NUMBER EXTRA	RATE		CEIVED
Total claims	57-20 =	37	X \$18.00	RE	CEIVE
Independent claims	8-3=	5	X \$80.00		
MULTIPLE DEPEN	IDENT CLAIM(S) (if		+\$270.00	<i>\</i>	7.0
		ABOVE CALCULATION			Center 20
	filing by small entity, lote 37 CFR 1.9, 1.27,	if applicable. A Small Entity Stat 1.28).	ement	Techi	olugy Center 26
		SUBTO	TAL =		
		he English translation later than date (37 CFR 1.492(f)).	□ 20 □ 30 +		
		TOTAL NATIONAL			
		t (37 CFR 1.21(h)). The assignment et (37 CFR 3.28, 3.31). <b>\$40.00</b> per			
		TOTAL FEES ENCLO	SED =	\$130.00	
				Amount to be refunded:	\$
				charged:	\$
a. A check in	the amount of \$	to cover the above fees is end	losed.		
b. X Deposit Ac	count No. <u>50-1349</u> in	the amount of \$130.00 was charg	ed on 04/26/02 to c	over the above fees.	
		thorized to charge any additional			У
		thorized to charge any additional at No. 50-1349. A duplicate copy o			У
overpayme	ent to Deposit Accour	nt No. 50-1349. A duplicate copy o mit under 37 CFR 1.494 or 1.49	this sheet is enclosed the sheet is enclosed to the sheet is enclosed t	et, a petition to rev	
NOTE: Where an a 1.137(a) or (b)) mu	ent to Deposit Accour appropriate time li st be filed and grand	nt No. 50-1349. A duplicate copy o	this sheet is enclosed the sheet is enclosed to the sheet is enclosed t	et, a petition to rev	
NOTE: Where an a 1.137(a) or (b)) mu SEND ALL CORRESPON HOGAN & HARTSC Celine Jimenez Crow	ent to Deposit Accour appropriate time li est be filed and gran DENCE TO: DN LLP wson	nt No. 50-1349. A duplicate copy o mit under 37 CFR 1.494 or 1.49	this sheet is enclosed the sheet is enclosed to the sheet is enclosed t	et, a petition to rev	
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## PLEASE STAMP AND RETURN TO SHOW RECEIPT OF:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE National Stage Designated/Elected Office Under 35 U.S.C. 371

In re Application of: Hillel WEINSTEIN et al.

Serial No.; 09/830,015

International Application No. PCT/IL01/00181 Filing Date: April 20, 2001 International Filing Date: 20 February 2001 Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned SYSTEM, APPARATUS AND METHOD FOR EXPANDING THE OPERATIONAL BANDWIDTH OF A COMMUNICATION SYSTEM

1. Declaration/Power of Attorney Under 37 C.F.R. 371(c)(4) 2. Executed Declaration/Power of Attorney

Date: July 20, 2001

Attorney Docket No.: 82031-0006

CJC/DDN:dm



82031-0006 CJC:dm

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE National Stage Designated/Elected Office Under 35 U.S.C. §371

In re Application of:	)
Hillel WEINSTEIN et al.	) International Application No.
Application No.: 09/830,015	) PCT/IL01/00181 )
Filed: April 20, 2001	<ul><li>) International Filing Date:</li><li>) 27 February 2001</li></ul>
Title: SYSTEM, APPARATUS AND METHOD FOR EXPANDING THE OPERATIONAL BANDWIDTH OF A COMMUNICATION SYSTEM	<ul> <li>) Group Art Unit: Not Yet Assigned</li> <li>) Examiner: Not Yet Assigned</li> <li>)</li> <li>) Atty. Docket No.: 82031-0006</li> </ul>

Commissioner for Patents Washington, D.C. 20231

## DECLARATION/POWER OF ATTORNEY UNDER 35 U.S.C. 371(c)(4)

Dear Sir:

Attached for filing in connection with the above-referenced application is a Declaration and Power of Attorney identifying the above-referenced application by Serial Number and Filing Date is being herewith submitted

Respectfully submitted,

**HOGAN & HARTSON LLP** 

Dated: July 20, 2001

#47 818

Celine Jimenez Crowson Registration No. 40,357

By

Attorneys for Applicant 555 Thirteenth Street, N.W. Washington, D.C. 20004 Telephone: (202) 637-5703

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